

QUALITY ASSURANCE PROVISIONS:

NSN: 1560-450-8474

P/N: 212-030-250-1

NOUN: COVER ACCESS, AIRCRAFT

Articles to be furnished shall be manufactured, tested and inspected IAW the drawing number 212-030-250, rev D, or the latest revision and details, assemblies, and specifications referenced therein.

1. Quality/Inspection Requirements:

- a. MIL-I-45208 or ISO900 equivalent applies
- b. First Article testing applies
- c. Production lot testing applies

2. Supplemental Requirements:

- a. The contractor shall identify on the process/operation sheets all manufacturing Sources performing processes /operations outside of their facilities. These data sheets shall not be revised or altered after successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA) via the PCO.
- b. The inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing actual dimensions taken.

3. Mandatory Inspection Requirements:

- a. Level of Inspection:
 - i. Critical Characteristics: 100% inspection shall apply
 - ii. Major and Minor Characteristics: LOI shall be IAW the sampling plan acceptable to the QAR
- b. Critical Characteristics:
 - i. Diametrical and linear dimensions having a total tolerance of .001" or less
 - ii. Surface Finish having a 16 value or less
 - iii. Any geometric feature control requirement with a total tolerance range of .002" or less
 - iv. Any angular tolerances with a total range of less than one (1) degree
 - v. Threads specified to class three (3) or greater
- c. Major and Minor Characteristics:
 - i. Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications

FIRST ARTICLE REQUIREMENTS <small>(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional Instructions on Page 3)</small>			1. DATE <div style="text-align: right;">20030819</div>
2. P/R/MIPR NUMBER	3. PART NUMBER <div style="text-align: center;">212-030-250-1</div>	4. NSN <div style="text-align: center;">1560-00-450-8474</div>	
5. FIRST ARTICLE QUANTITY THE FIRST ARTICLE IS <div style="text-align: center;">2</div> UNIT(S) OF LOT/ITEM <div style="text-align: center;">212-030-250-1</div> AND WILL BE: <input type="checkbox"/> PART OF PRODUCTION QUANTITY <input checked="" type="checkbox"/> IN ADDITION TO PRODUCTION QUANTITY			
6. ARTICLES <input checked="" type="checkbox"/> WILL <input type="checkbox"/> WILL NOT SERVE AS A MANUFACTURING STANDARD		7. LONG LEAD TIME ITEMS <input type="checkbox"/> REQUIRED <input checked="" type="checkbox"/> NOT REQUIRED <small>(See FAR 52.209-3 or -4, alternate II)</small>	
8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES <small>(See FAR 52.209-3 or -4 Alternate I)</small> <input type="checkbox"/> REQUIRED <input checked="" type="checkbox"/> NOT REQUIRED "The First Article offered must be manufactured at the facilities in which that item is to be produced under the contract, or if the First Article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each First Article which is offered."			
9. TEST/INSPECTION REQUIREMENTS A. <input checked="" type="checkbox"/> CONTRACTOR TESTING <input type="checkbox"/> GOVERNMENT TESTING Performance or other characteristics which the First Articles must meet are <u>See Remarks, Block 12</u> B. The detailed technical requirements for First Article approval tests are contained in _____ <div style="text-align: center;"><small>(Cite Spec and Para number)</small></div> C. <input type="checkbox"/> TEST PLAN REQUIRED (1) DD Form 1423 ELIN _____ (2) Delivery due _____ s from date of contract. (3) Number of days for government approval/disapproval _____ days D. Contractor's notification to ACO and _____ <div style="text-align: center;"><small>(Requesting Activity)</small></div> of test time and location due da _____ of testing. E. <input checked="" type="checkbox"/> TEST REPORT REQUIRED (1) DD Form 1423 ELIN _____ (2) Due <u>120</u> /s from date of contract. (3) Forwarded to _____ (4) Government written notice of approval/disapproval due _____ days after receipt of contractor's report.		F. FIRST ARTICLE DELIVERY: (1) Due within <u>120</u> calendar days from date contract. (2) Notify <u>10</u> calendar days prior to shipment. (3) Delivered to government at <div style="text-align: center;">See Remarks, Block 12</div> <div style="text-align: center;"><small>(Set Forth Consignee and Address)</small></div> (4) Government written notice of approval/disapproval within _____ days after receipt of first article package. G. Estimated cost of government testing/inspection evaluation. \$ _____	
10. DISPOSITION OF FIRST ARTICLES <input type="checkbox"/> Approved First Articles will be forwarded to _____ <input type="checkbox"/> _____ (entity). First Articles will be expended in testing. Residual components of disapproved First Articles returned to the contractor/ <input type="checkbox"/> will be retained by _____ pending disposition instructions from the contractor. <input checked="" type="checkbox"/> First Articles will be installed on aircraft/equipment to determine proper fit/function. Approved article will remain on the aircraft/equipment and will not be forwarded to USAF Supply, but will be considered part of the contract quantity.		<input checked="" type="checkbox"/> Disapproved First Articles will be returned to the contractor/ <input type="checkbox"/> will be retained by _____ pending disposition instructions from the contractor <input type="checkbox"/> On purchase requests designated as direct shipments the following disposition will apply. (NOTE: Always applicable on Foreign Military Sales (FMS)). a. Approved First Articles will be returned to the contractor for shipment with production item. b. Disposition of disapproved First Articles will remain the same as marked above. <input type="checkbox"/> Other Disposition: _____	

11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL

- a. ☐ Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the _____ Government, _____ DoD, _____ Air Force.
- b. ☒ Offerors currently in production of the same or similar article for a _____ Government, contract ☒ H&B, rec'd _____ Air Force approval under the existing contract.
- c. ☒ Offerors who have previously furnished production quantities of the same or similar articles to the _____ Government, ☒ DoD, _____ Air Force provided articles thus furnished, have exhibited satisfactory performance in service in the opinion of the Air Force.
- d. ☒ Provided not more than 12 elapsed since completion of the contract.
- e. ☐ First Article testing will not be waived.
- f. ☐ See Remarks in block 12 below.

NOTE TO BUYER: UNDER CONDITIONS A AND C ABOVE, THE COGNIZANT ENGINEERING ACTIVITY WILL DECIDE WHETHER OR NOT THE ITEM HAS EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE AND PREPARE AND RETAIN SUPPORTING DOCUMENTATION TO FULLY JUSTIFY THIS DECISION. THE BUYER MUST SOLICIT DUAL PRICES (*That is, both with and without requirement for first article approval*) AND MUST FURNISH THE COGNIZANT ENGINEERING ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:

A. PROCURING OFFICE

B. CONTRACT NUMBER

C. DATE OF CONTRACT

D. SPECIFICATION NUMBER AND REVISION

12. REMARKS

One unit to be evaluated for dimensional conformance IAW Bell Drawing 212-030-450. Unit then to be shipped to WR-ALC/LUHHE, 226 Cochran Street, Robins AFB GA, 310 Attn: Dave Peth (478)926-2742 for FORM/FIT test.

One unit to undergo destructive bond test IAW Bell Drawing 212-030-450, Note 3 at contractor facility.

First Article Test Report to be in contractor format

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND/OR APPROVING TEST (Name, Organization, Phone)

DAVE PETH, WR-ALC/LUHHE
UH-1N MECHANICAL ENGINEER

14. PR INITIATOR (Name, Organization, Phone)